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Project No. _____

Book No. _____

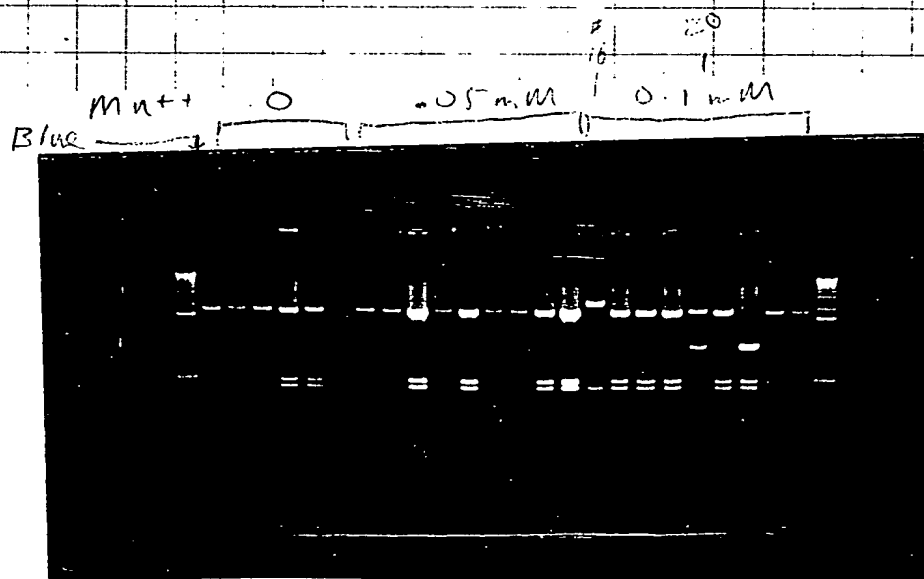
TITLE

miniprep for Agouti's plasmid
of 1-10.95 2 0, .05, 0.1 mM Mn
for pUC PCR
grow O/N; 2 ml auto grow, 10⁶ µg/ml

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0	1	Blue	(1)
0.05	2-6	whites	(5)
0.1	7-15	whites	(9)
	16-24	whites	9

digest same as P.93, 2 hr 37°C Aat II, Afi III, Eco RI, NEB buff



Aat/RI
465bp →
410bp →
Afi III/RI

Aat II 46

Afi III 185
pUC19 2676

↑
- Aat II
is only
410bp
Afi III/RI
bands
present

↑
- RI in #20
RI is missing
- 875-
Aat RI Afi

Results:

for 0.1 mM Mn Cl₂ 3 of 9 are rearrangements;
2 are in loc region, one is in vector
0 and 0.05 mM Mn are 9/9 full length

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Witnessed & Understood by me,

Deenana Polans

Date

2/16/95

Invented by

[Signature]

Rec rded by

Date

1-12-94